

**DETAILED ACTION**

***Response to Amendment***

1. Discussed amending claims 1 and 10 to include the step of allocating the IP address by the access point and also discussed submitting a terminal disclaimer to obviate a double patenting rejection with respect to US patent 7362756. Applicant agreed and filed the changes on June 4, 2010 which is in accordance to what was discussed during the interview.

***Terminal Disclaimer***

2. The terminal disclaimer filed on 06/04/2010 disclaiming the terminal portion of any patent granted on this application which would extend beyond the expiration date of Patent No. 7362756 has been reviewed and is accepted. The terminal disclaimer has been recorded.

***Allowable Subject Matter***

3. The following is an examiner's statement of reasons for allowance:

The prior art fails to show or fairly suggest the combination wherein the new access router generates an access router advertisement message based on a prefix advertisement message received from the gateway and sends the generated access router advertisement message to said different access point, wherein said different access point extracts the prefix information of the gateway based on the access router advertisement message and transfers the extracted prefix information to the mobile host; wherein the mobile host receives the prefix information of the gateway and retains the received prefix information, and wherein respective mobile hosts in

networks controlled by the gateway have a same prefix in addition to a mobile host ID, said mobile host ID being a media access control (MAC) address, and wherein said each access point allocates a unique IP address for each mobile host in all the networks controlled by the gateway by combining the prefix information received from the gateway with the mobile host ID received from the mobile host.

### *Conclusion*

Other closer prior art made of record are Chen et al. (US 7039028 B2) and Yano et al. (US 7123599 B2).

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to ABDULLAH RIYAMI whose telephone number is (571)270-3119. The examiner can normally be reached on Monday through Thursday 8am-5pm EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Aung Moe can be reached on (571) 272-7314. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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